

CLAIMS

1. A device for a medical diagnostic or therapeutic purpose, said device including:
 - laser generating means for generating a laser beam, said laser generating means having an apparent source size;
 - homogenising means for modifying said laser beam;
 - wherein said modifying adjusts the apparent source size of said laser beam.
2. A device as claimed in claim 1, wherein said homogenising means further modifies a spot size of said laser beam.
3. A device as claimed in claim 1 or 2, wherein said apparent source size of said laser beam is greater than that required as a minimum condition for classification of said device as a Class I laser.
4. A device as claimed in any one of claims 1 to 3, wherein said laser generating means includes a laser emitting diode.
5. A device as claimed in any one of claims 1 to 4, wherein said homogenizing means includes an optical homogeniser.
6. A device as claimed in claim 5, wherein said optical homogeniser includes a microlens array.
7. A device as claimed in claim 5, wherein said optical homogeniser includes a holographic diffuser.
8. A device as claimed in any one of the preceding claims wherein said medical diagnostic or therapeutic purpose is the treatment of conditions ameliorated by photochemical low level laser therapy.

9. A device as claimed in any one of the preceding claims wherein said medical diagnostic or therapeutic process is the treatment of lymphoedema.
10. A device as claimed in any one of the preceding claims further including a positioning means for positioning said device at a predetermined distance and orientation from a surface according to a requirement of said medical purpose.
11. A device as claimed in claim 10, wherein said positioning means includes a frame, said frame adjustably attached to said device and when in use for a medical diagnostic or therapeutic purpose providing an abutment surface relative to said treatment area.
12. A device substantially as herein described with reference to any one of the embodiments of the invention illustrated in the accompanying drawings.